

Appl. No. 10/760,603
Examiner: PORTIS, SHANTELL L, Art Unit 2617
In response to the Office Action dated April 5, 2006

Date: July 4, 2006
Attorney Docket No. 10113691

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (Currently amended): A mobile phone comprising:

- a body including an engaging member and a guide rail;
- a front housing detachably disposed on the body via the engaging member;
- a rear cover detachably disposed on the body via the engaging member;
- a battery cover detachably disposed on the body, wherein the body is housed by the front housing, the rear cover, and the battery cover; and
- a battery pack, disposed on the body, including a projecting portion, wherein the projecting portion pushes the engaging element to move along the guide rail ~~is abutted by the engaging member so as to move the engaging member.~~

Claim 2 (Canceled)

Claim 3 (Currently amended): The mobile phone as claimed in claim [[2]] 1, wherein the engaging member is formed with a concave portion, and the guide rail includes a protrusion corresponding to the concave portion, whereby the engaging member can be positioned at a predetermined position on the guide rail by engaging the protrusion with the concave portion.

Claim 4 (Original): The mobile phone as claimed in claim 1, wherein the engaging member is formed with a groove, and the front housing includes a first hook corresponding to the groove, wherein the front housing is positioned on the body by the first hook engaging with the groove.

Claim 5 (Original): The mobile phone as claimed in claim 1, wherein the engaging member is formed with a groove, and the rear cover includes a second hook corresponding to the groove, wherein the rear cover is positioned on the body by the second hook engaging with the groove.

Appl. No. 10/760,603
Examiner: PORTIS, SHANTELL L, Art Unit 2617
In response to the Office Action dated April 5, 2006

Date: July 4, 2006
Attorney Docket No. 10113691

Claim 6 (Original): The mobile phone as claimed in claim 1, wherein the projecting portion includes a first inclined surface abutted by the engaging member, and the engaging member includes a second inclined surface abutted by the projecting portion, whereby the engaging member can be smoothly moved by the battery pack.

Claim 7 (Original): The mobile phone as claimed in claim 1, wherein the battery cover includes a pressed member, and the body includes an elastic member corresponding to the pressed member, and the battery cover is positioned on the body by engaging the pressing member with the elastic member.

Claim 8 (Original): The mobile phone as claimed in claim 1, wherein the body is formed with a hole, and the front housing includes a fixed member, and the front housing is positioned on the body by engaging the fixed member with the hole.

Claim 9 (Original): The mobile phone as claimed in claim 1, wherein the shape of the front housing corresponds to those of the rear cover and the battery cover.

Claim 10 (Original): The mobile phone as claimed in claim 1, wherein the number of the engaging members is two, and a spring is disposed between the engaging members.

Claim 11 (Currently amended): An assembly for assembling a mobile phone, wherein the mobile phone includes a body, a front housing, a rear cover, and the assembly comprises:

- an engaging member disposed on the body in a manner such that the engaging member moves between a first position and a second position;

- a first hook, corresponding to the engaging member, disposed on the front housing; and

- a second hook, corresponding to the engaging member, disposed on the rear cover;

- a guide rail; and

- an abutting member to push the engaging element to move along the guide rail for positioning the engaging member;

wherein the engaging member is engaged with the first hook and the second hook so that the front housing and the rear cover are combined with the body when the engaging

Appl. No. 10/760,603
Examiner: PORTIS, SHANTELL L, Art Unit 2617
In response to the Office Action dated April 5, 2006

Date: July 4, 2006
Attorney Docket No. 10113691

member is located at the first position, and the engaging member is disengaged from the first hook and the second hook so that the front housing and the rear cover are separated from the body when the engaging member is located at the second position.

Claim 12 (Original): The assembly as claimed in claim 11, wherein the engaging member is formed with a concave portion, and the assembly includes a protrusion disposed on the body in a manner such that the protrusion corresponds to the concave portion, whereby the engaging member can be positioned at a predetermined position on the body by engaging the protrusion with the concave portion.

Claim 13 (Original): The assembly as claimed in claim 11, wherein the engaging member is formed with a groove corresponding to the first hook and the second hook, and the front housing and the rear cover are positioned on the body by engaging the first hook and the second hook with the groove.

Claim 14 (Canceled)

Claim 15 (Currently amended): The assembly as claimed in claim ~~[[14]]~~ 11, wherein the abutting member includes a first inclined surface abutted by the engaging member, and the engaging member includes a second inclined surface abutted by the abutting member, whereby the engaging member can be smoothly moved by the abutting member.

Claim 16 (Original): The assembly as claimed in claim 11, wherein the first hook is integrally formed on the front housing.

Claim 17 (Original): The assembly as claimed in claim 11, wherein the second hook is integrally formed on the rear cover.

Claim 18 (Original): The assembly as claimed in claim 11, wherein the number of the engaging member is two, and a spring is disposed between the engaging members.